Listing of Claims:

Claims 1-22 (canceled).

23. (previously presented) A method of controlling the capture of an image of an object in a camera field of vision, the method comprising:

storing, in an image collection array, data of a scene within the field of vision of a wide-angle lens;

storing, in memory, digitized data of the scene within the field of vision;

selecting a plurality of subsets of the digitized data of the scene;

performing distortion compensation on each of the plurality of subsets of the digitized data of the scene to correct for distortion caused by the wide-angle lens; and

transmitting individually each of the subsets of distortion compensated digitized data to a destination device for simultaneous display thereon.

24. (original) The method of claim 23 wherein the plurality of subsets of the digitized scene image data are selected serially.

25. (original) The method of claim 23 further comprising:

reconstructing the selected plurality of subsets into an integrated output image.

26. (original) The method of claim 23 wherein a subset corresponds to a focus area in the scene.

27. (original) The method of claim 23 wherein the camera is used to transmit images in a network.

28. (original) The method of claim 23 wherein the camera is communicatively coupled to a first unit that is capable to transmit images in a network.

29. (original) The method of claim 23 wherein the selecting the subsets is controlled by a first unit that is capable to transmit images in a network.

30. (canceled)

31. (original) The method of claim 23 wherein the camera is communicatively coupled to a companion unit that is capable of being communicatively coupled to a first unit for transmitting images in a network.

32. (original) The method of claim 23 wherein the selecting the subsets is controlled by a companion unit that is capable of being communicatively coupled to a first unit for transmitting images in a network.

33. (canceled)

34. (original) The method of claim 23 wherein the camera is communicatively coupled to a processing device.

35. (original) The method of claim 23 wherein the selecting the subsets is controlled by a processing device.

36. (canceled)

37. (previously presented) The method of claim 23, further comprising:

performing compression on the selected subsets of the digitized data of the scene.

38. (previously presented) The method of claim 23, further comprising:

simultaneously displaying each of the subsets of the digitized data of the scene on a destination device.

39. (original) The method of claim 23 wherein one of the selected subsets of the digitized scene image data is selected based on detected activity in the scene.

40. (original) The method of claim 23 wherein one of the selected subsets of the digitized scene image data is selected based on a location relative to another one of the selected subsets.

41. (original) The method of claim 23 wherein one of the selected subsets of the digitized scene image data is selected based on a command signal.

42. (original) The method of claim 23 wherein at least two of the selected subsets are overlapping.

43. (original) The method of claim 23 wherein at least two of the selected subsets are non-overlapping.

Claims 44-80 (canceled).

81. (previously presented) The method of claim 23, further comprising:

performing distortion compensation on the subsets of the digitized data of the scene.

82. (previously presented) The method of claim 81, wherein the performing distortion compensation is controlled by a first unit that is capable to transmit images in a network.

83. (previously presented) The method of claim 81, wherein the performing distortion compensation is controlled by a companion unit that is capable of being communicatively coupled to a first unit for transmitting images in a network.

84. (previously presented) The method of claim 81, wherein the performing distortion compensation is controlled by a processing device.

Claims 85-87 (canceled).